

10039175, 123404

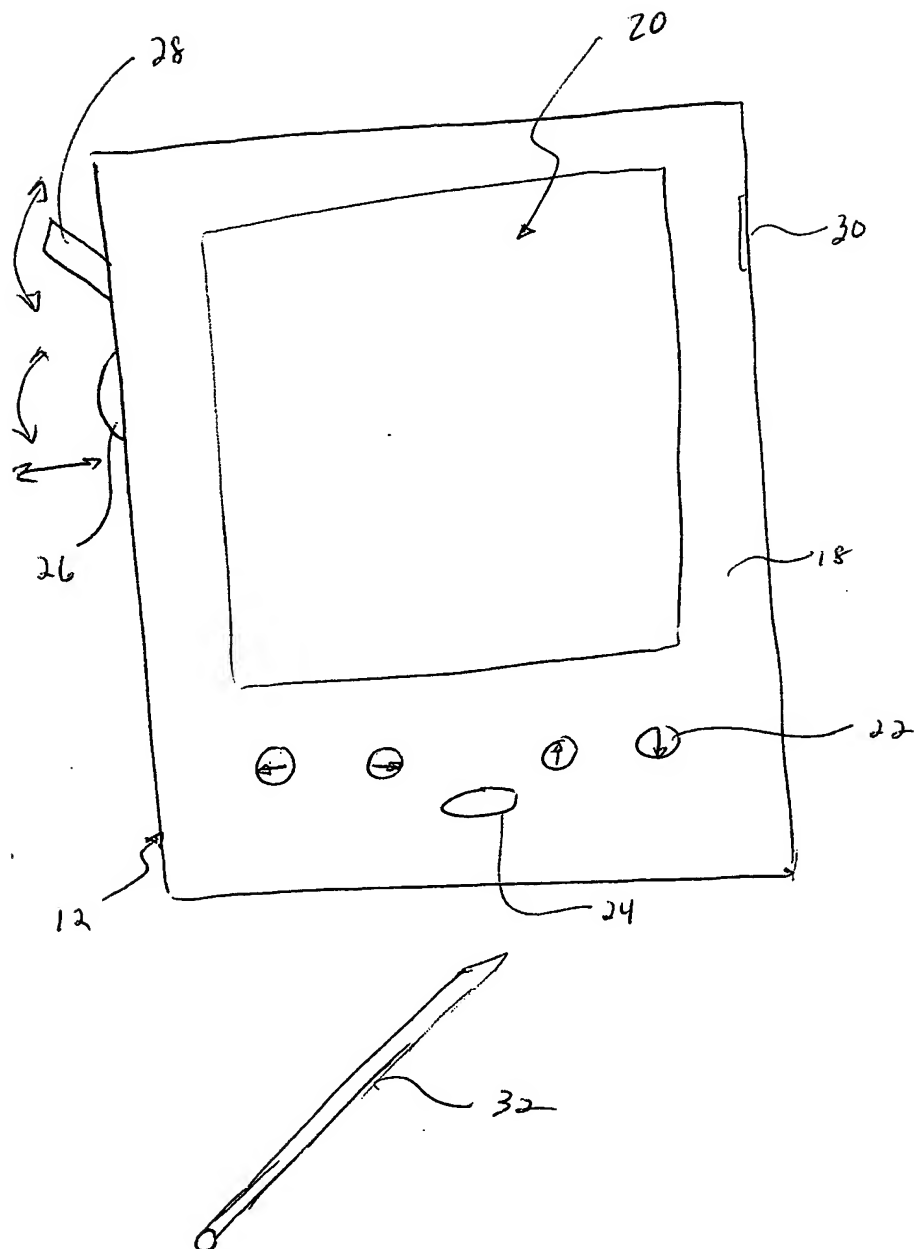


FIG. 1

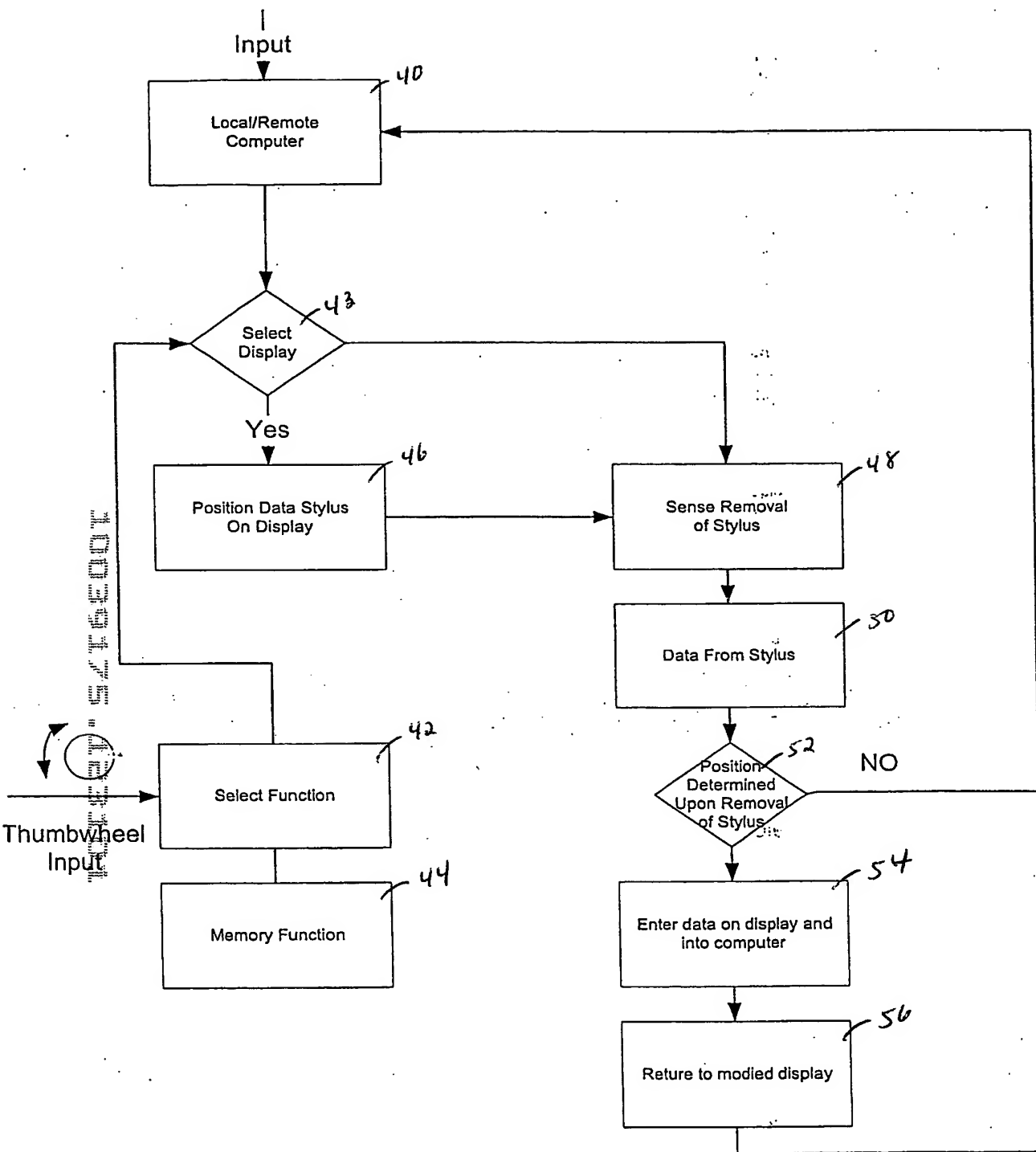


Fig. 2  
 Figure 3— Improved system with manually operable function select

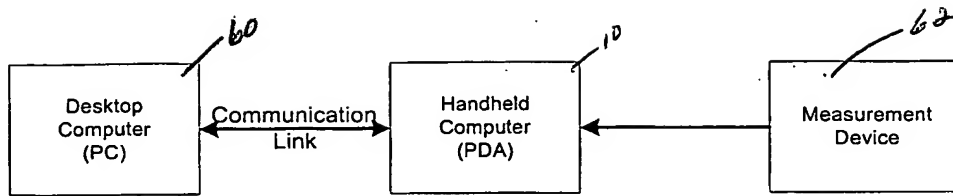


Figure 3a Overall block diagram

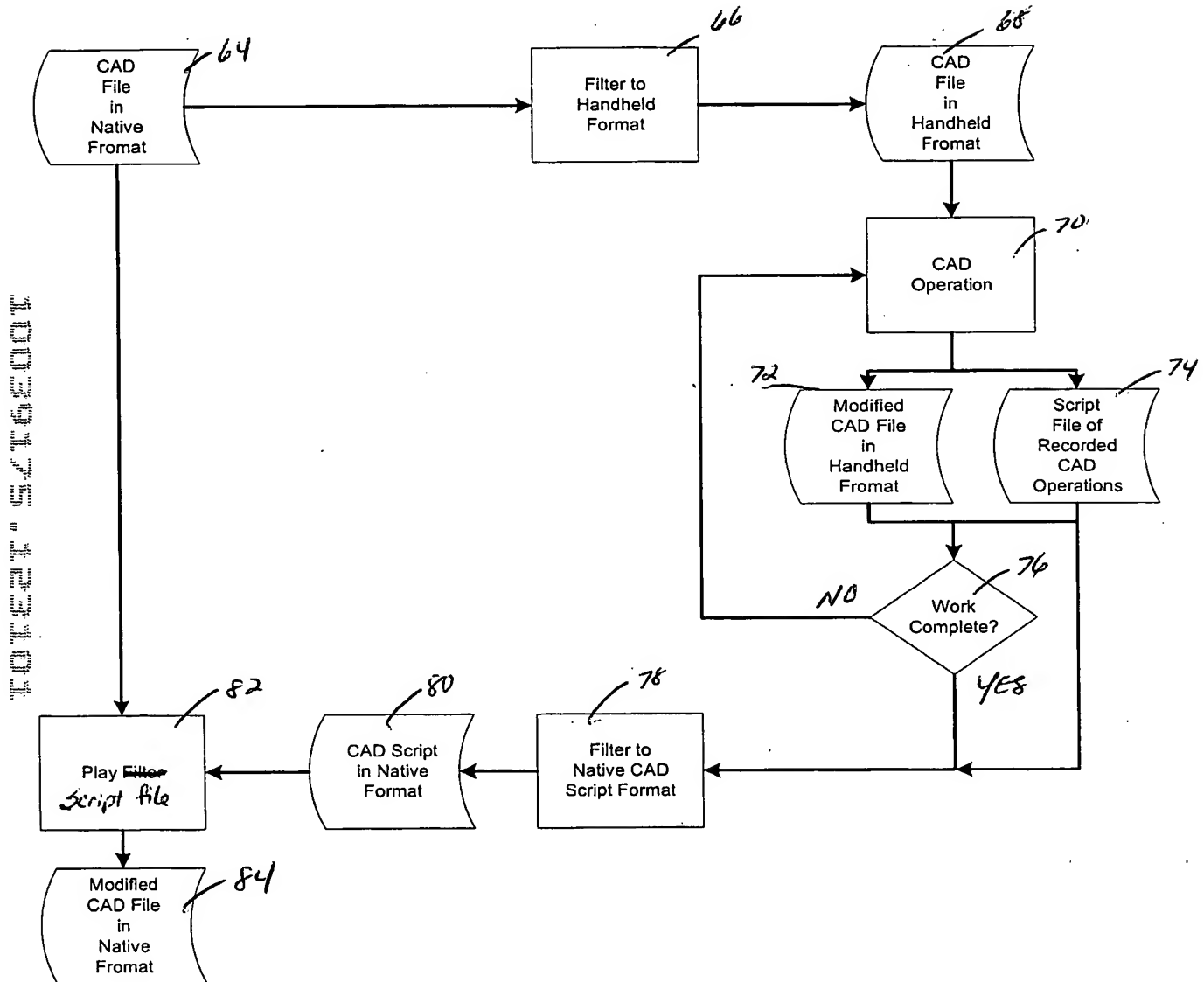


Figure 3b Data flow for modifying, and creating Native CAD drawings

10039175 "1003101

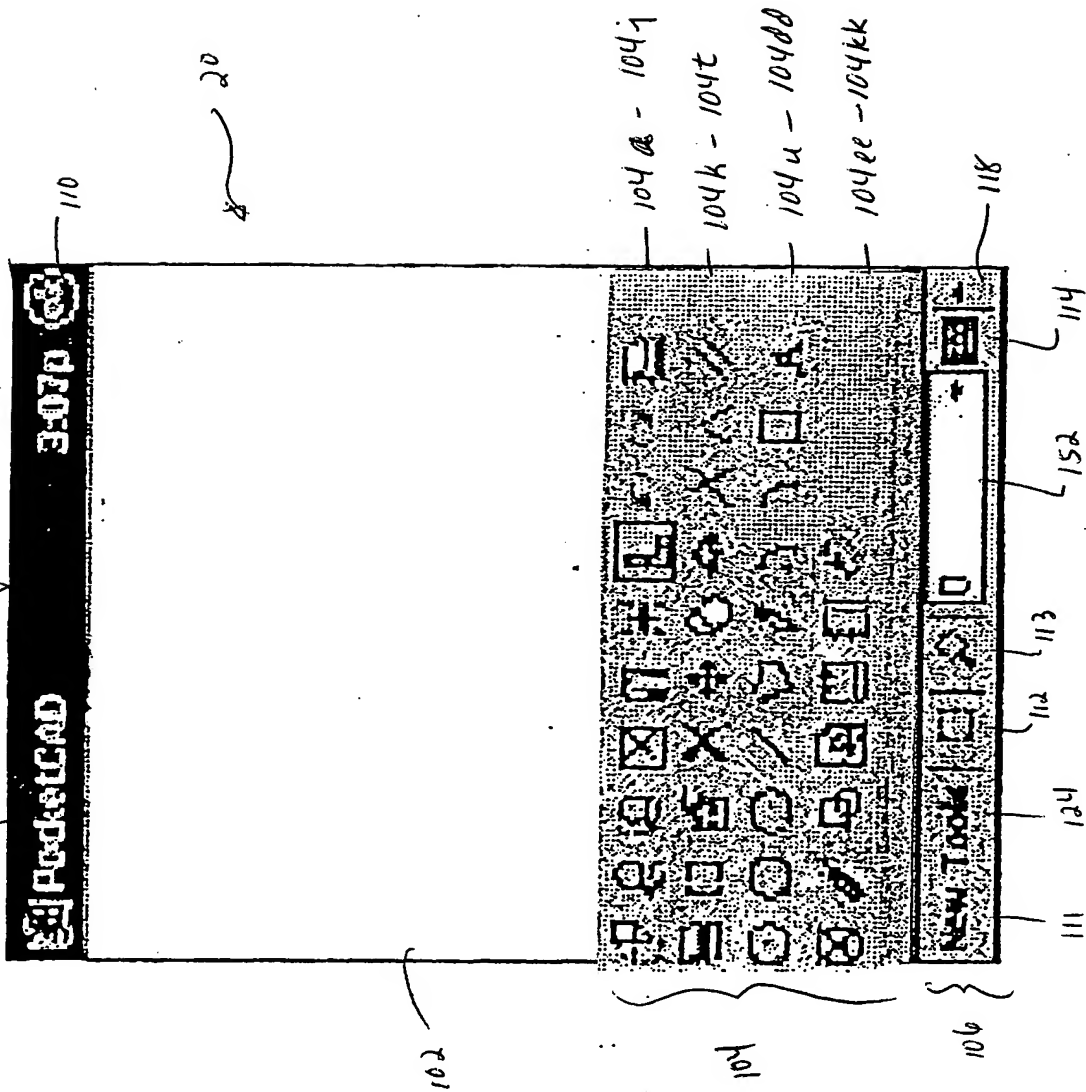


Fig. 4

10036175.123101

120

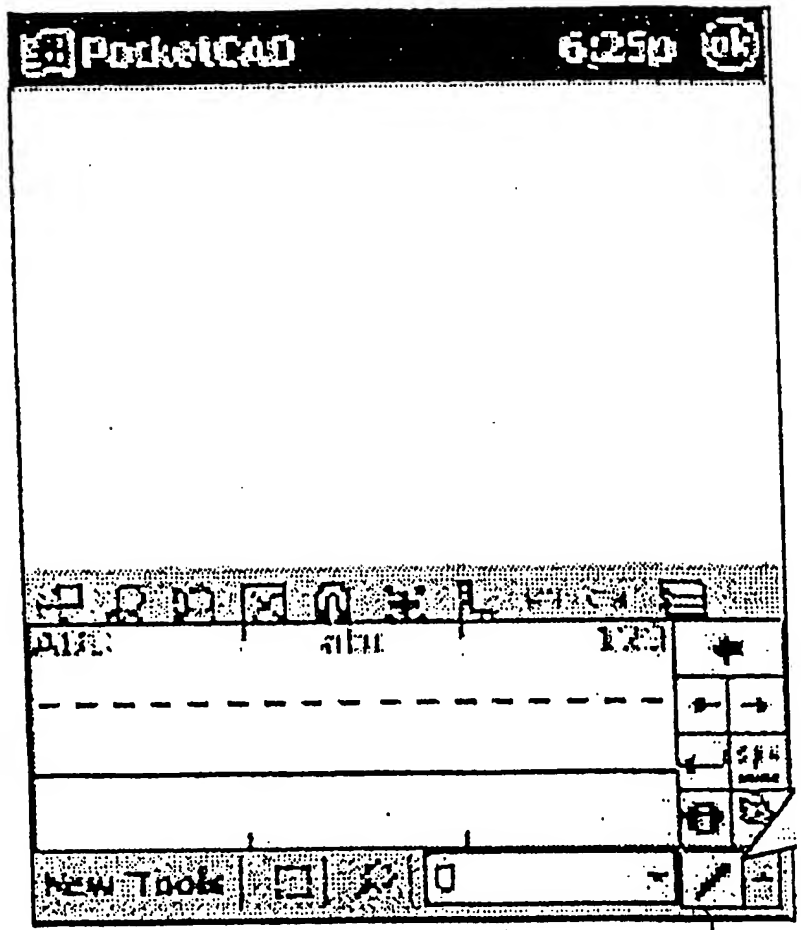


FIG. 5

122

10039475-123101

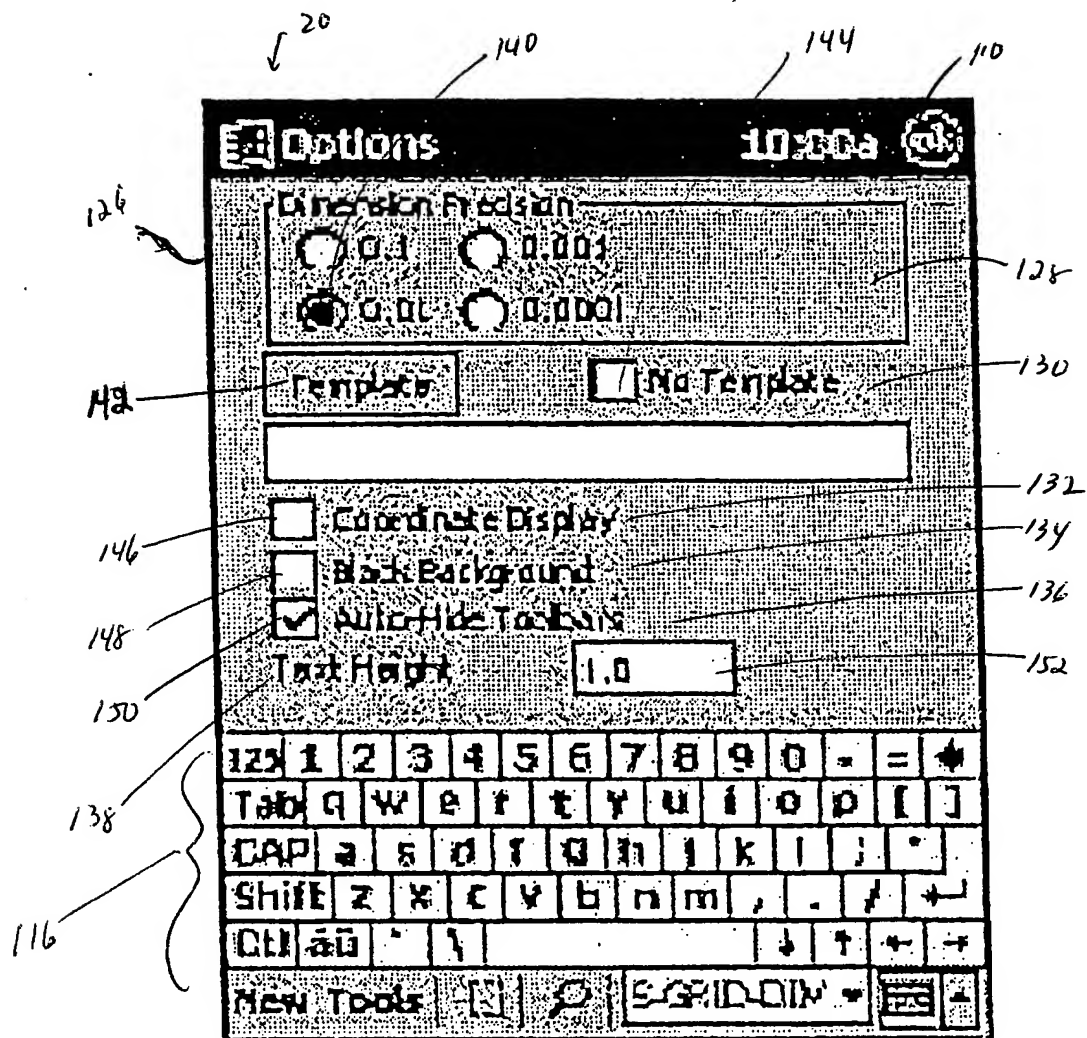


FIG. 6

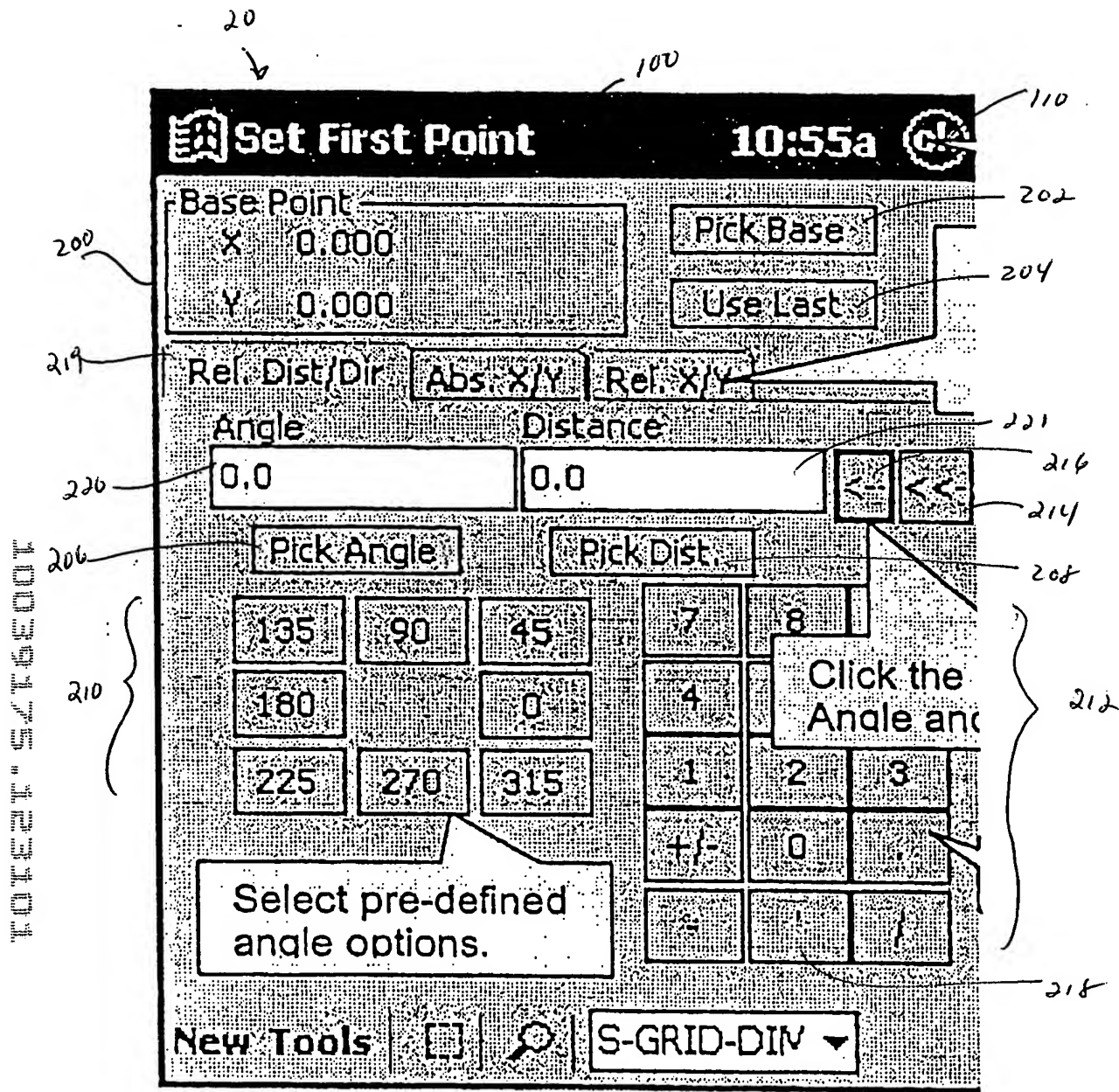


Figure 10. Default view for the Set First Point dialog box

Fig. 7

10036175-123101

20

100

250

Pick Point Settings 11:00a ok 110

☐ Orthogonal 252

☐ Grid Spacing 254 0.0000 270

☐ Intersection 256

☐ End 258

☐ Insert 260

☐ Point 262

☐ Mid Point 264

☐ Center 266

☐ Quadrant 268

Clear All 272


123	1	2	3	4	5	6	7	8	9	0	-	=	←
Tab	q	w	e	r	t	y	u	i	o	p	[	]	
CAP	a	s	d	f	g	h	j	k	l	;	'		
Shift	z	x	c	v	b	n	m	,	.	/		↵	
Ctl	á	ü	'	\						↓	↑	←	→
New Tools		<input type="checkbox"/>		S-GRID-DIV		▼							

Figure 15. Pick Points dialog box

FIG. 8



10039175.123101

100

200a

110

**Set Second Point** 12:59p

Base Point

X 0.300

Y 1.300

Pick Base

Use Last

Rel. Dist/Dic Abs. XY Rel. X/Y

Angle Distance

45 12.25

Pick Angle

Pick Dist

220a

206a

221a

208a

212a

New Tools

✓

0

Figure 2V. Setting a specific line angle and distance

FIG. 9

100

110

200

222a

224a

226a

212a

Set First Point 10:57a OK

Base Point

X 0.000

Y 0.000

Pick Base

Use Last

Rel. Dist/Dir Abs. X/Y Rel. X/Y

X Coordinate Y Coordinate

0.0 0.0

7 8 9

4 5 6

1 2 3

+/- 0 .

New Tools S-GRID-DIM

Figure 11 Absolute X/Y page in the Set First Point dialog box

FIG. 10

10039175.123101

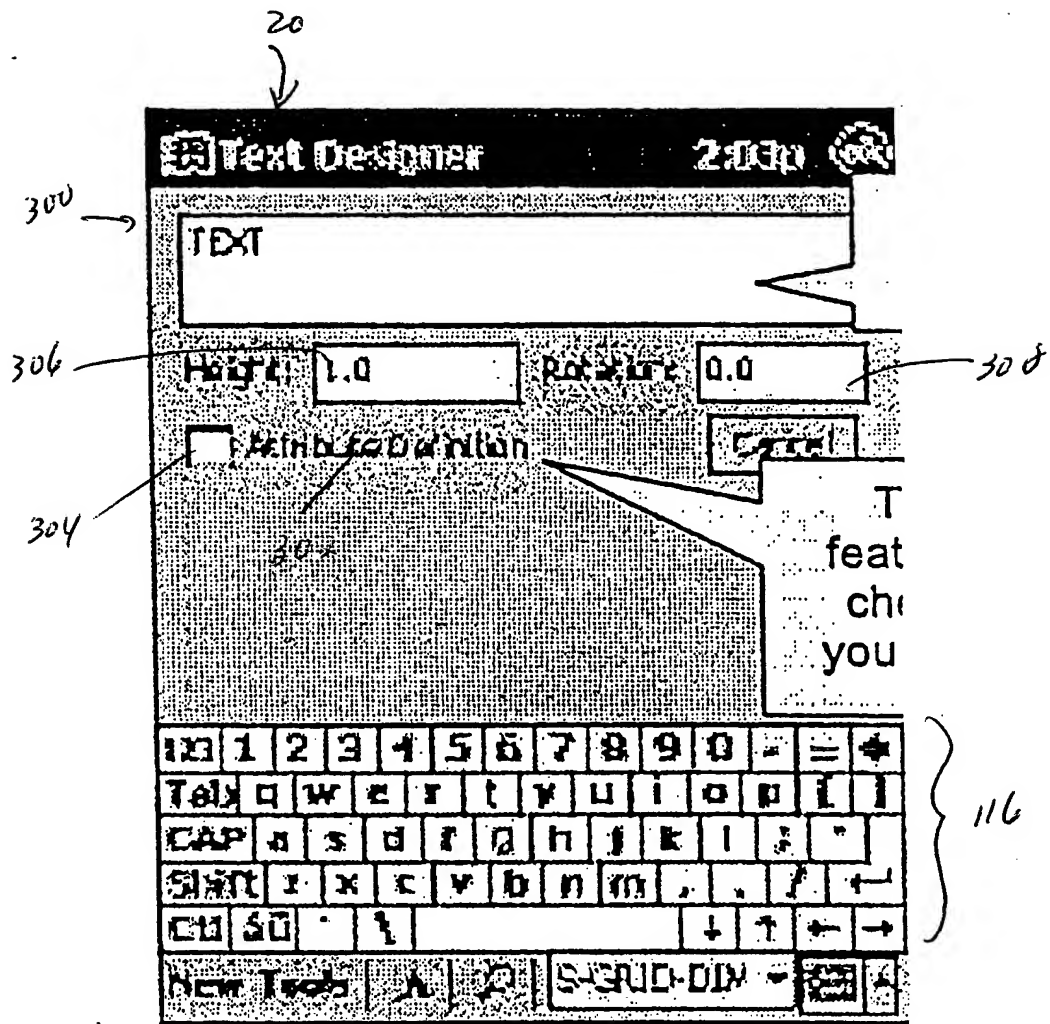


Figure 27. Text Designer dialog box

FIG. 11

FIG. 12

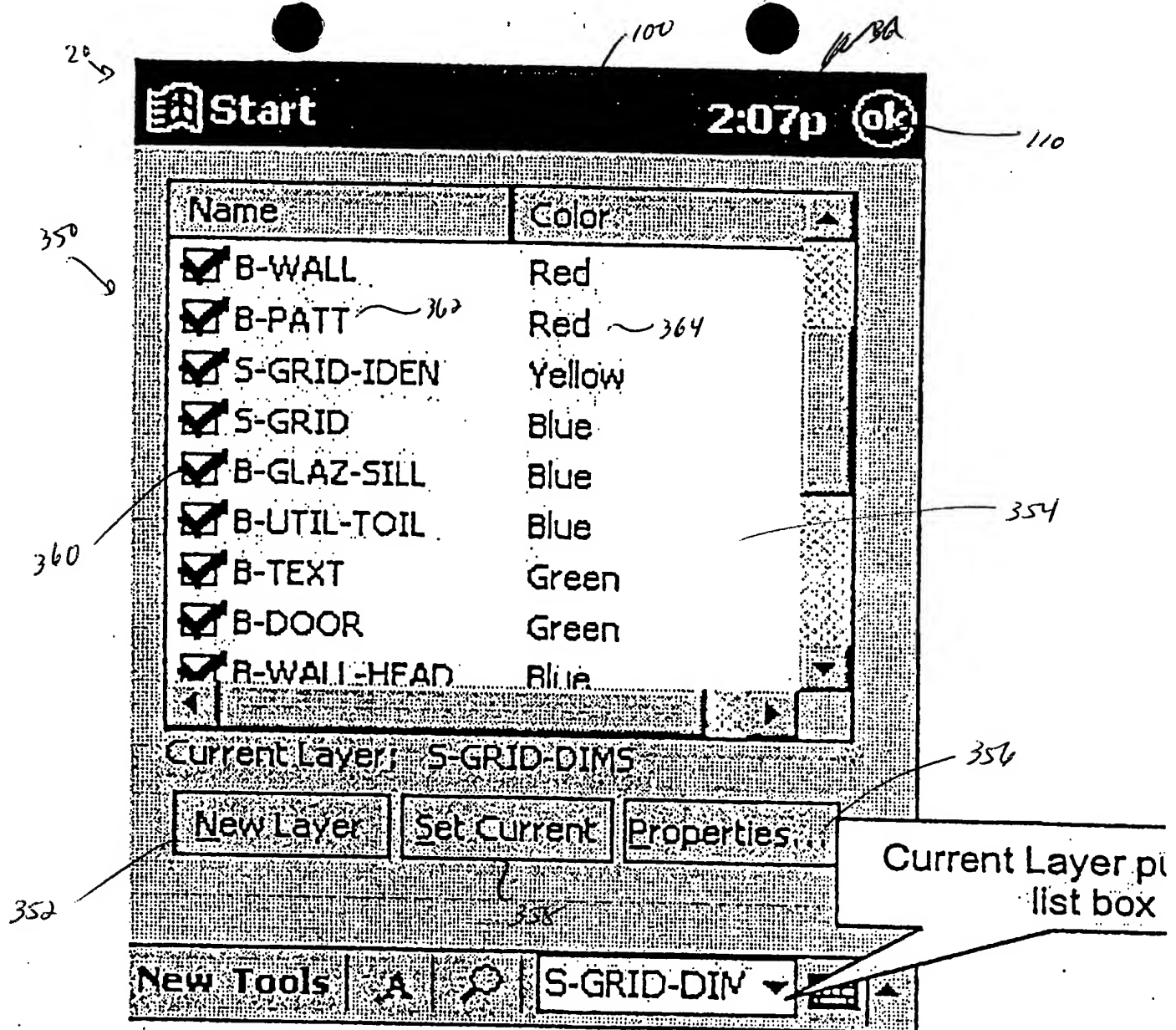


Figure 28. Layer dialog box

FIG. 12

10039475.123101

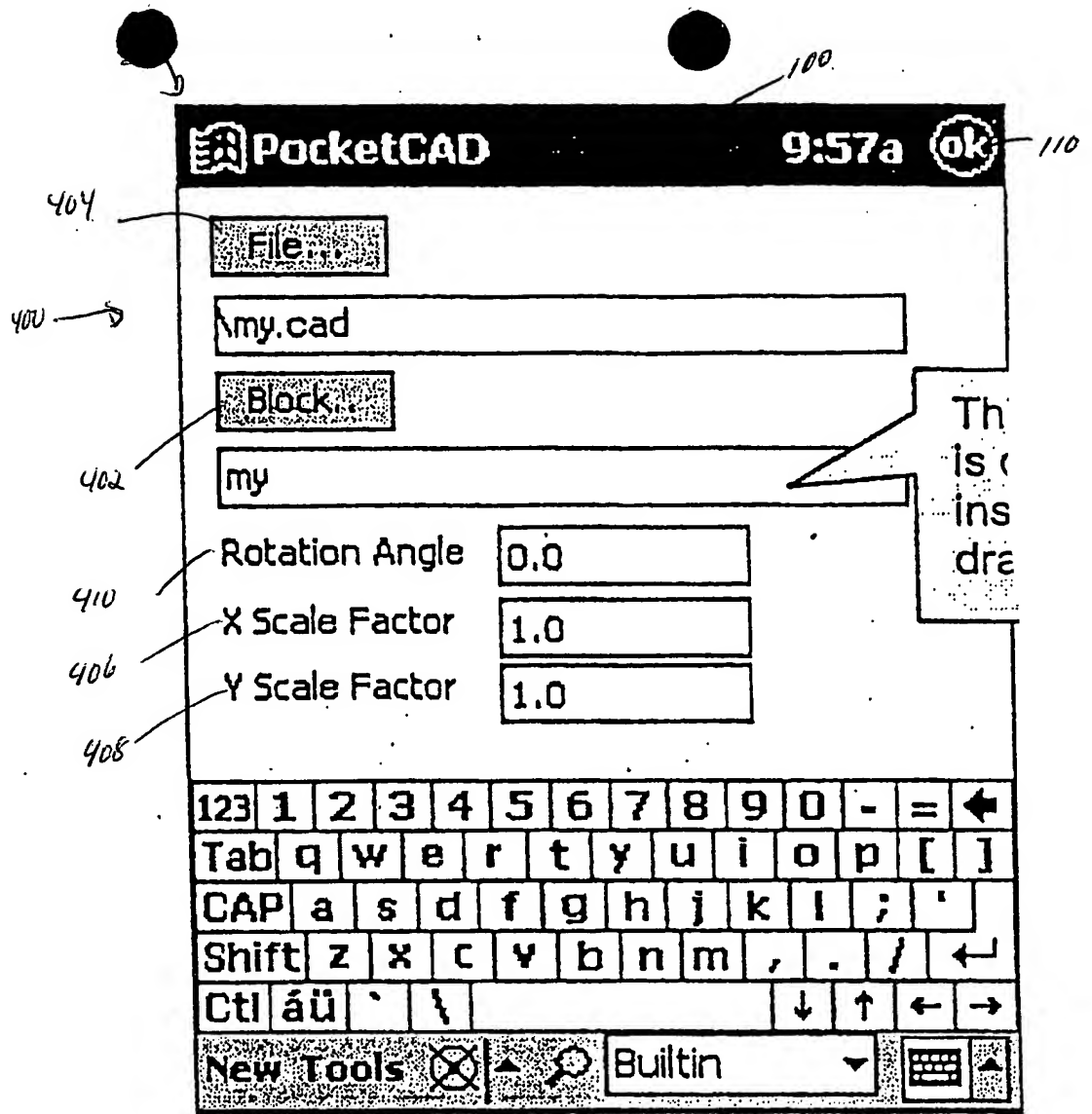


Figure 13A Insert Block dialog box  
FIG. 13

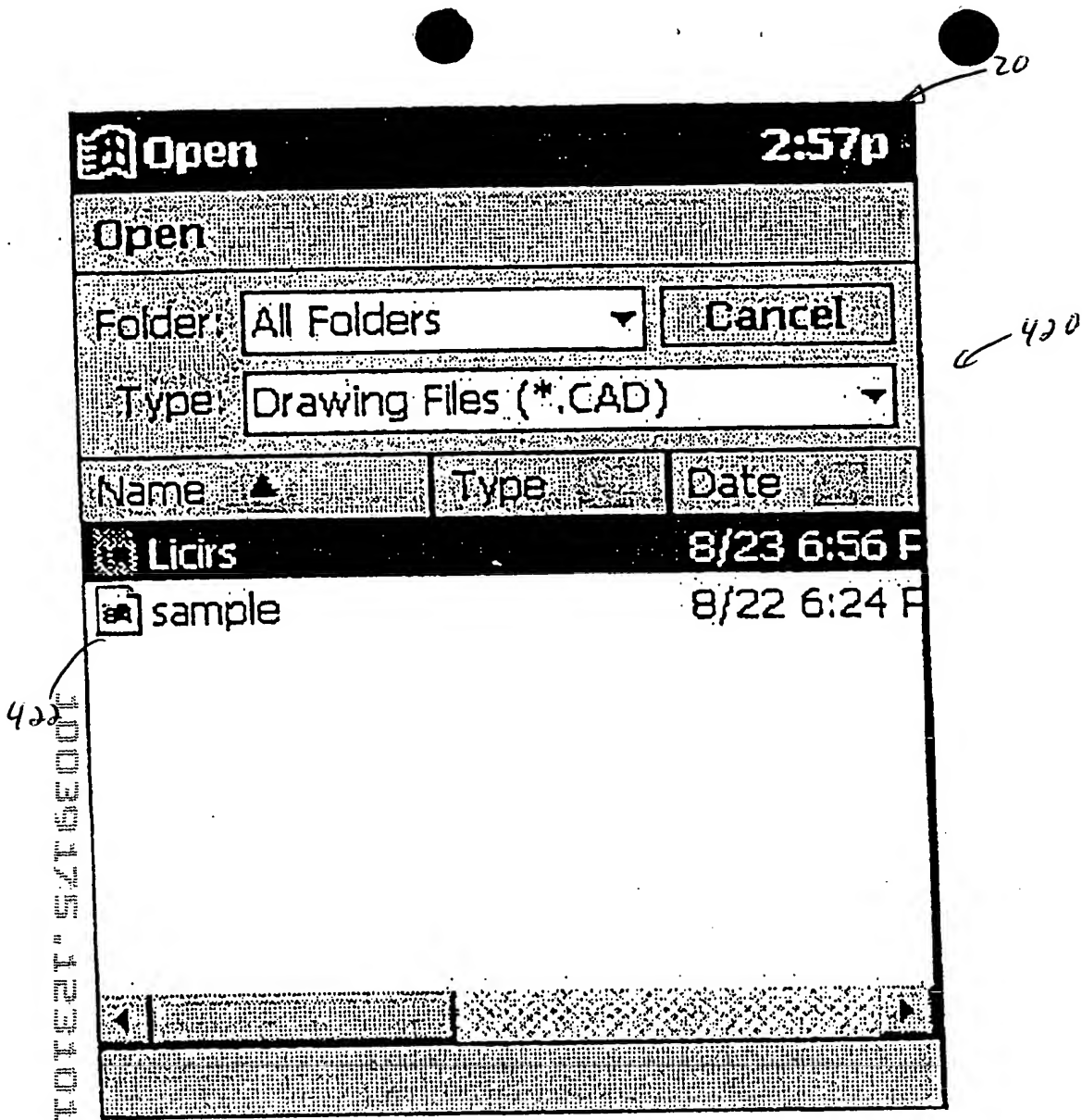


Figure 36. Standard Windows File Open dialog box

FIG. 14

10039175.123101  
TOFFET" S/TEE001

20

100

442

440

444

Start 3:47p ok

Block Name

Name: new\_cubicle

Base Point

X: 0.000000

Y: 0.000000

< Select

1 Entity Selected

Cancel

New Tools

0

Figure 38. Make Block dialog box

FIG. 15

10039175.123101  
T01E2T" S/16E001

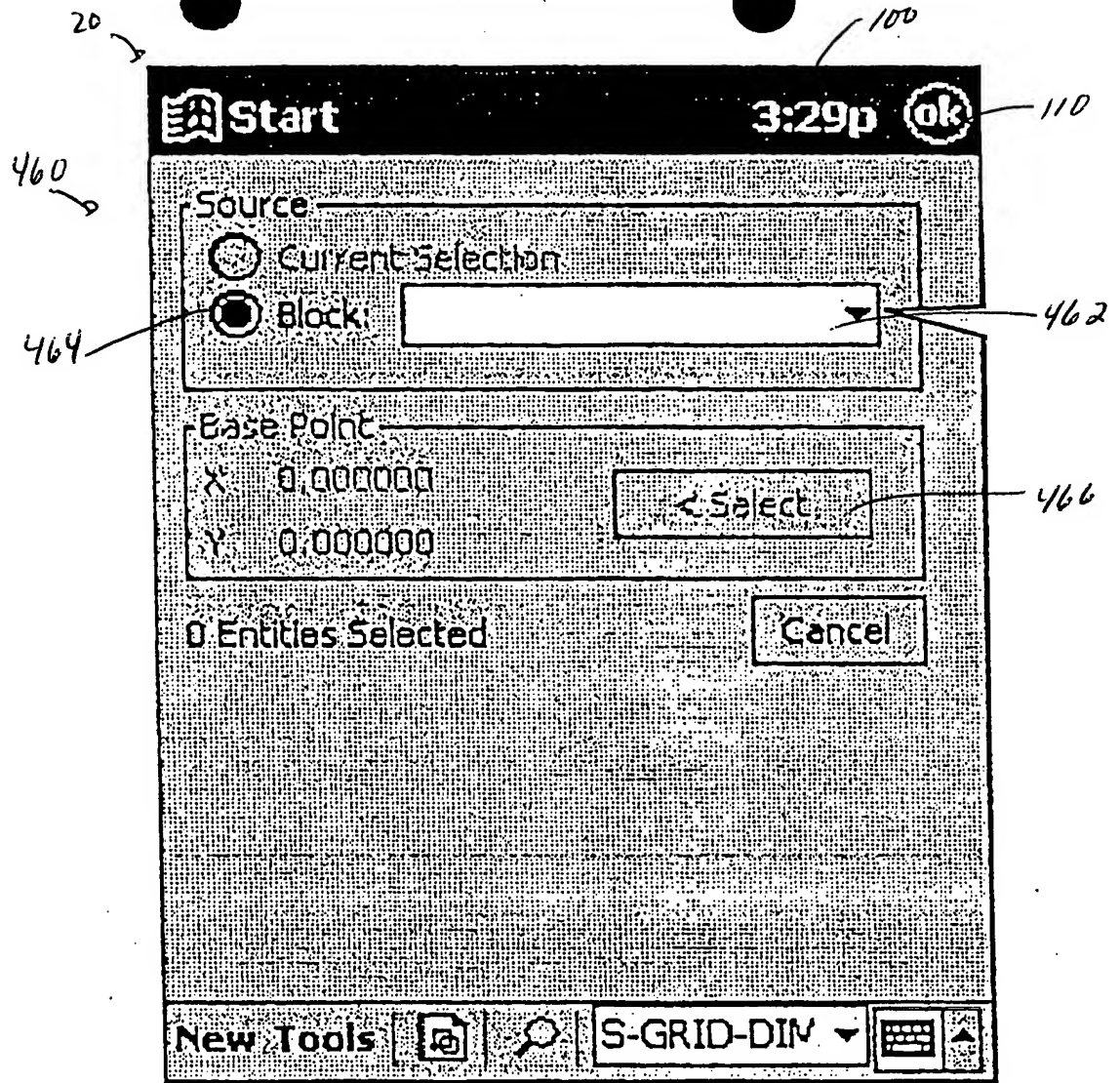


Figure 411 Write Block dialog box

Fig. 411



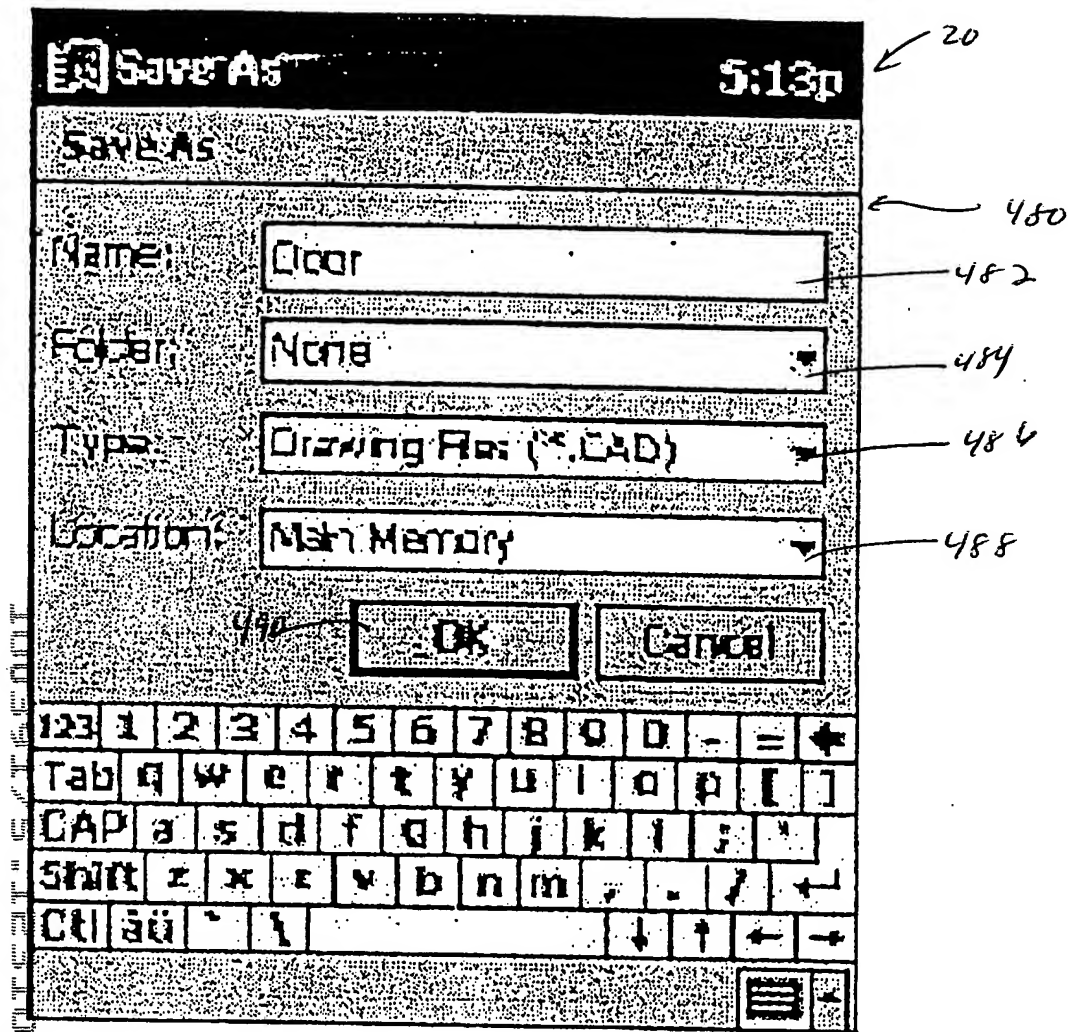


Figure 42 Save As dialog box showing block to write

FIG. 17

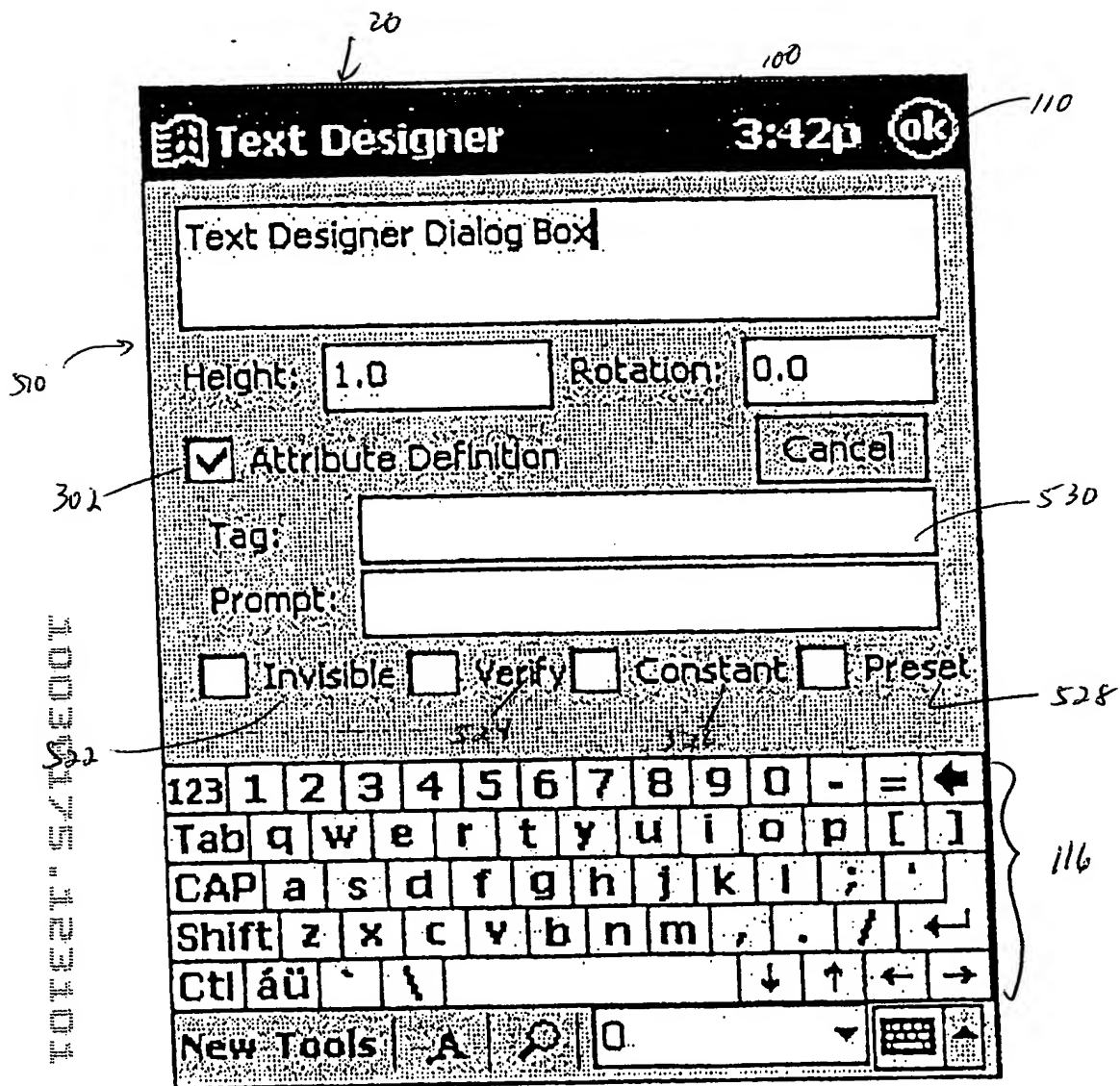


Figure 46 Property dialog box for attributes

FIG. 18

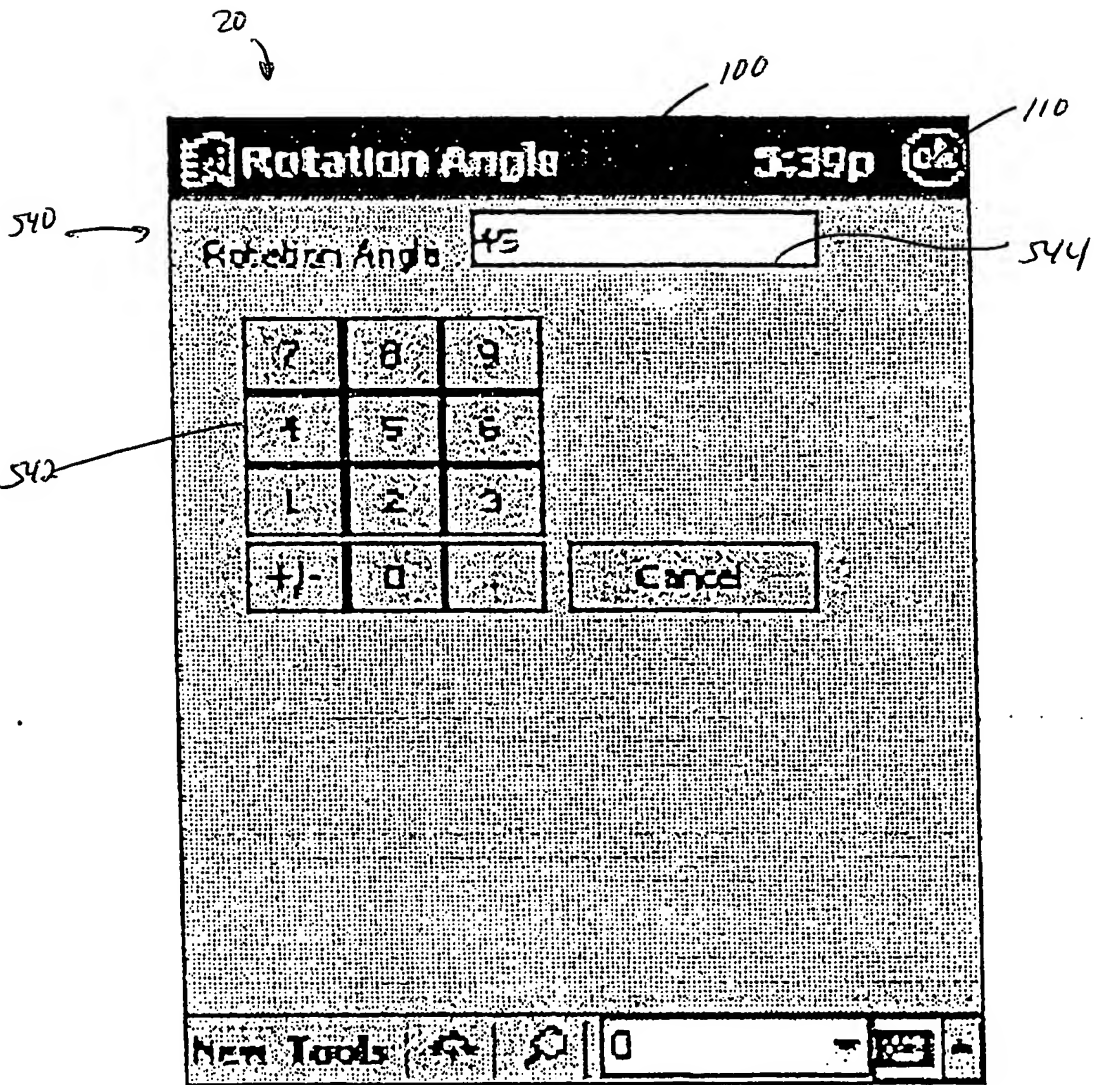


Figure 13: Rotation Angle dialog box

FIG. 13

10039175-123101  
Offset 546E00F

20

100

110

860

Offset Distance 5:49p ok

Offset 0.0000

Cancel

116

New Tools

123	1	2	3	4	5	6	7	8	9	0	-	=	←			
Tab	q	w	e	r	t	y	u	i	o	p	[	]				
CAP	a	s	d	f	g	h	j	k	l	;	'					
Shift	z	x	c	v	b	n	m	,	.	/		↵				
Ctl	á	ü	~	\						↓	↑	←	→			
New Tools													⚙	0	⌨	⬆

FIG. 20

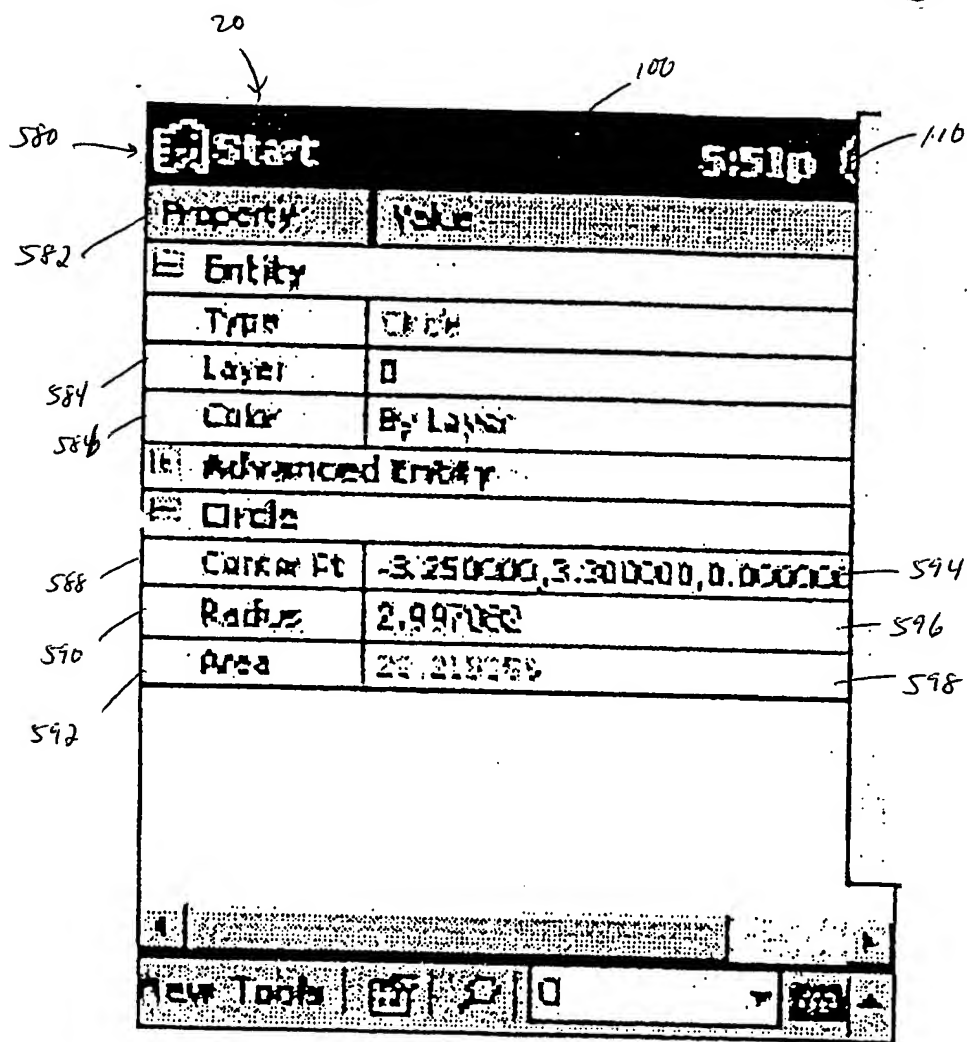


Figure 56. Object Properties dialog box

FIG. 21